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5-68 ONLY

Production of Ethyl Alcohol by
East European Countries and the USSR

October 1974

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Production of Ethyl Alcohol by
East European Countries
(thousand hectoliters)

	<u>1970</u>	<u>1971</u>	<u>1972*</u>
Czechoslovakia	1,761	1,729	1,751
GDR	348	359	379
Hungary	426	305	328
Poland	1,898	1,851	1,810
Romania	600	654	705
USSR	27,964	27,312	

* Provisional or estimated.

In 1966, 75% of the ethyl alcohol produced in East Germany was obtained from edible sources.

Of the 23,500 metric tons of ethyl alcohol exported by the USSR in 1972, 9,200 tons went to Bulgaria and 13,700 tons to Hungary.

We have no information on ethyl alcohol production in Bulgaria, nor on consumption and plans for the East European countries.

Ethyl Alcohol -- USSR

1. Production 1970 (in thousand hectoliters) -- 28,000 including:
 - Food-based alcohol -- 15,840
 - Synthetic (petroleum-based) -- 8,970
 - Hydrolytic and Sulfite alcohol -- 3,190
2. Plan 1975 -- Total production is to rise by 8%, so will reach about 30.2 million hectoliters. Synthetic alcohol is to maintain its former share in the total.
3. Food-based Ethyl Alcohol - Raw Materials -- About 40% of the output of ethyl alcohol derived from edible products is based on molasses; the remaining output is based on starch raw materials. In 1969 and 1970 ethyl alcohol accounted for about 46% of the total consumption of molasses in the USSR. In the future more molasses probably will be required for feed and molasses probably will provide a smaller share of the total output of ethyl alcohol.
4. End-use -- According to Soviet information published in 1971, about 60% of food-based alcohol was being used for liqueur-vodka products and about 30% for primary wine-making. Food-based raw material provided 49% of the alcohol produced for technical use at the beginning of the 8th Five-Year Plan

(presumably the beginning of 1966). By the end of 1970 the use of food-based alcohol for production of synthetic rubber had ceased completely, but synthetic ethyl alcohol was still providing a substantial share of the raw material used in the rubber industry.

5. Trade -- The USSR exported 19,100 tons of ethyl alcohol in 1973 and 23,500 tons in 1972. No imports were reported.